



WAVE® System Mid Range Mutation Control Standard - MSDS

## **Material Safety Data Sheet (MSDS)**

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Emergency Phone (USA): 800-424-9300 (CHEMTREC 24hr)  
Emergency Phone (UK/Europe): +44 (0)-870-190-6777 (CARECHEM24)

### **SECTION 1. CHEMICAL IDENTIFICATION**

Name: **Transgenomic WAVE® System Mid Range Mutation Control Standard**  
Catalogue Number: **562000**  
Part of Product Numbers: **700200,SP2001,SP2200,SP2011, SP2012**

### **SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

WAVE® System Mid Range Mutation Control Standard is the hybridization of wild type and mutant alleles differing by single base pair in a 10mM Tris (pH 8.8), 75mM Potassium Chloride solution.

### **SECTION 3. HAZARD IDENTIFICATION**

No hazardous substances in reportable quantities.  
Notes: There are components that have not yet been fully tested  
OSHA: No.  
NTP: No.  
IARC: No

### **SECTION 4. FIRST AID MEASURES**

Eyes - Immediately wash eyes thoroughly with copious quantities of water  
Inhalation - Remove to fresh air  
Skin contact - Wash thoroughly with soap and water  
Ingestion - - Wash out mouth thoroughly with water and drink copious quantities of water. Never give any thing by mouth to an unconscious person Contact physician immediately.  
**SEEK MEDICAL ATTENTION**

**SECTION 5. FIRE FIGHTING MEASURES**

FLASH POINT: N/A

EXPLOSIVE LIMITS Mid er N/A; upper N/A

AUTO IGNITION TEMPERATURE N/A:

EXTINGUISHING MEDIA: Use standard equipment appropriate for use in area

SPECIAL FIREFIGHTING PROCEDURES: N/A.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Wash spill site with soapy water.

Inform all regulatory and environmental bodies as early as is practicable.

Dispose in accordance with local regulations

**SECTION 7. HANDLING AND STORAGE**

Store at -20°C.

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT**

EXPOSURE LIMIT: N/A

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Colourless liquid.

ODOUR: N/A.

BOILING POINT: No Data.

WATER SOLUBILITY: Water Soluble.

pH: 8.8

**SECTION 10. STABILITY AND REACTIVITY**

STABILITY: N/A

REACTIVITY: N/A

CONDITIONS TO AVOID: N/A

**SECTION 11. TOXICOLOGICAL INFORMATION**

The chemical, physical and toxicological properties have not been thoroughly investigated.  
 May be harmful by inhalation, ingestion or skin absorption.  
 May cause eye and skin irritation and may be irritating to the upper respiratory tract.

**SECTION 12. ECOLOGICAL INFORMATION**

N/A

**SECTION 13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with all applicable regulations.

**SECTION 14. TRANSPORT**

N/A

**SECTION 15. REGULATORY INFORMATION**

N/A

**SECTION 16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all encompassing and should only be used as a guide. Transgenomic, Inc. shall not be held liable for any damage resulting from handling or from contact with the above material.

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